Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022525.D
Acq On : 07 Nov 2022 13:45
Operator : CG/JU
Sample : PB148656BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS656

Quant Time: Nov 07 23:34:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	1781	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	7322	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.595	164	4478	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	9823	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240	8367	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	7986	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	2012	0.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	4217	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	10355	0.369	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	5195	2.186	ng/ul#	85
5) Naphthalene	10.794	128	7870	0.364	ng/ul	98
7) 2-Methylnaphthalene	12.417	142	5039	0.370	ng/ul	100
8) 1-Methylnaphthalene	12.636	142	5502	0.392	ng/ul	100
10) Acenaphthylene	14.318	152	7545	0.375	ng/ul	99
11) Acenaphthene	14.660	153	6055	0.357	ng/ul	100
12) Fluorene	15.650	166	6936	0.352	ng/ul	98
14) Pentachlorophenol	17.011	266	1449	0.620	ng/ul	99
15) Phenanthrene	17.395	178	11765	0.357	ng/ul	99
16) Anthracene	17.488	178	10373	0.373	ng/ul	98
19) Fluoranthene	19.421	202	13710	0.358	ng/ul	99
20) Pyrene	19.784	202	14385	0.374	ng/ul	98
21) Benzo(a)anthracene	21.541	228	12184	0.389	ng/ul	97
22) Chrysene	21.596	228	12244	0.368	ng/ul	99
24) Benzo(b)fluoranthene	23.254	252	10800	0.269	ng/ul	92
25) Benzo(k)fluoranthene	23.303	252	10957	0.281	ng/ul#	93
26) Benzo(a)pyrene	23.897	252	10994	0.344	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.578	276	14466	0.364	ng/ul	100
28) Dibenzo(a,h)anthracene	26.601	278	11465	0.361	ng/ul	95
29) Benzo(g,h,i)perylene	27.369	276	11768	0.363	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022525.D
Acq On : 07 Nov 2022 13:45
Operator : CG/JU
Sample : PB148656BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
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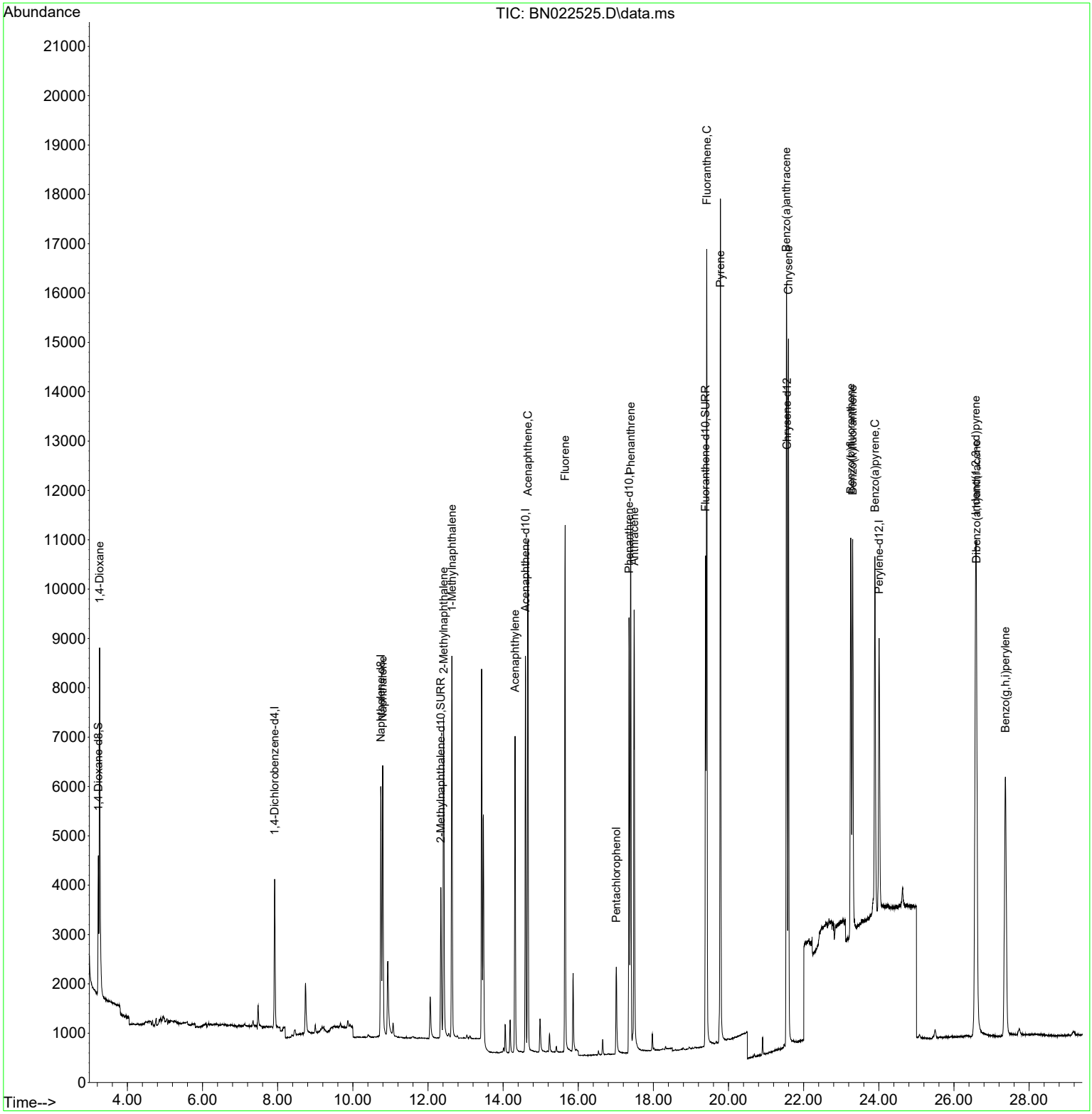
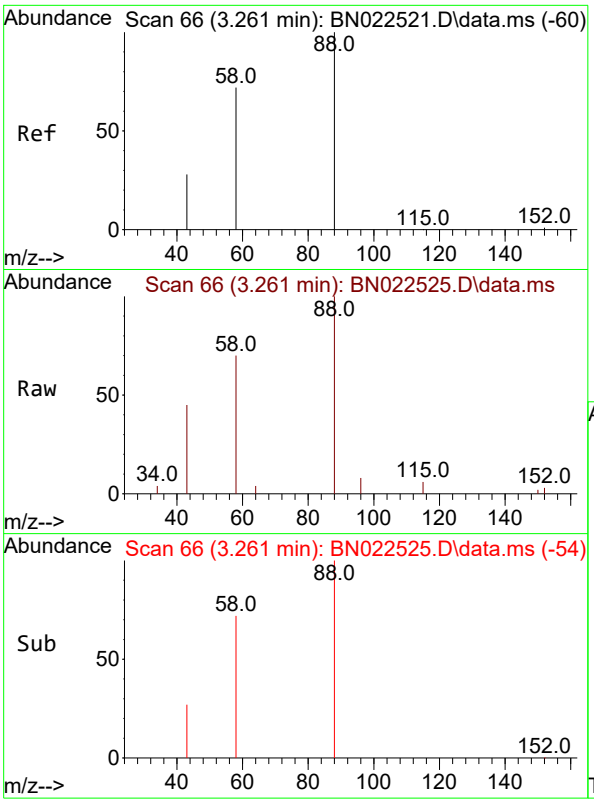
Quant Time: Nov 07 23:34:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration



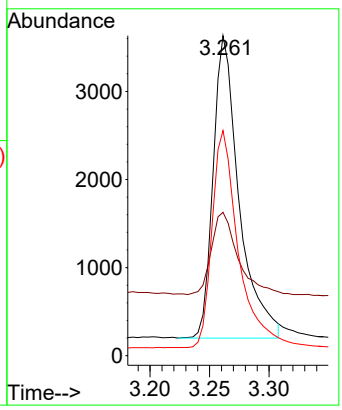


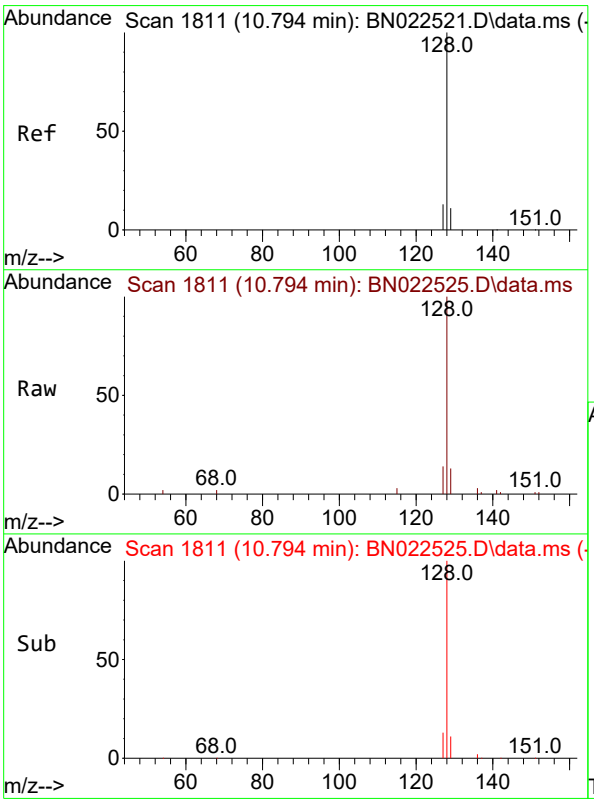
#2
1,4-Dioxane
Concen: 2.186 ng/ul
RT: 3.261 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SLCS656

Tgt Ion: 88 Resp: 5195

Ion	Ratio	Lower	Upper
88	100		
43	44.8	27.4	41.2#
58	70.4	48.2	72.2

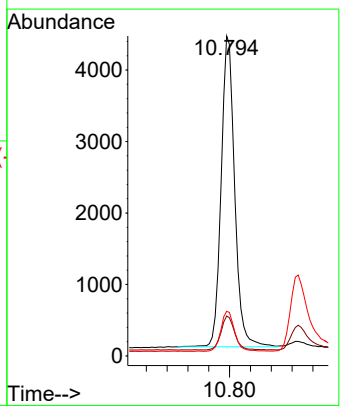


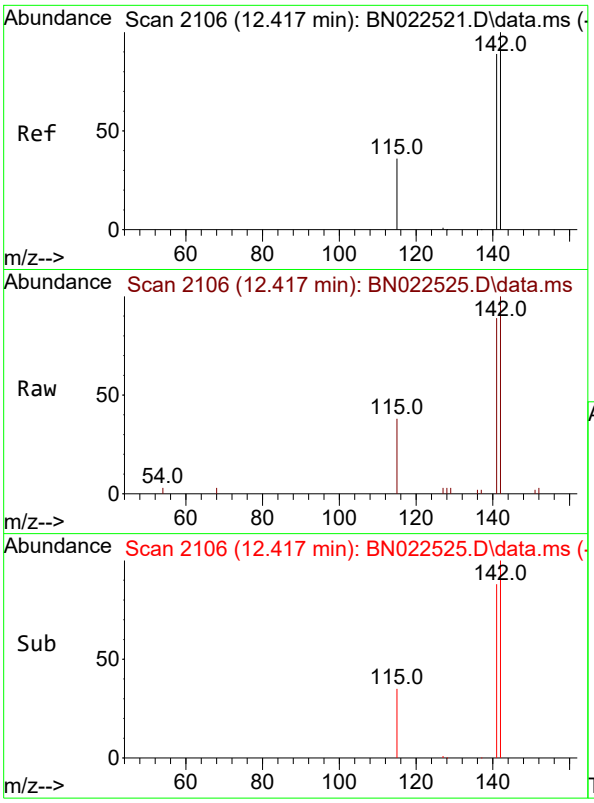


#5
Naphthalene
Concen: 0.364 ng/ul
RT: 10.794 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Tgt Ion:128 Resp: 7870

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.3	13.9
127	13.9	10.7	16.1



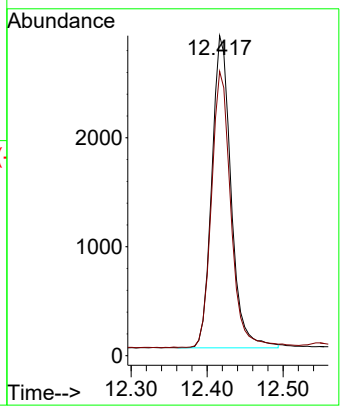


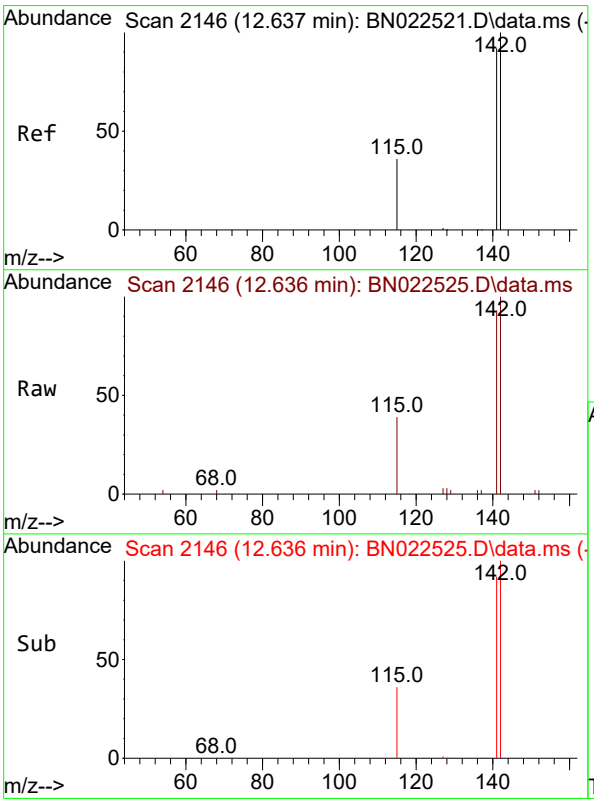
#7
2-Methylnaphthalene
Concen: 0.370 ng/ul
RT: 12.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SLCS656

Tgt Ion:142 Resp: 5039

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.1	106.7

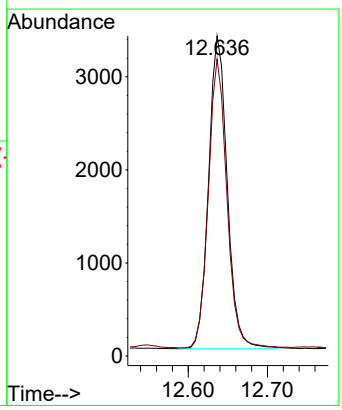


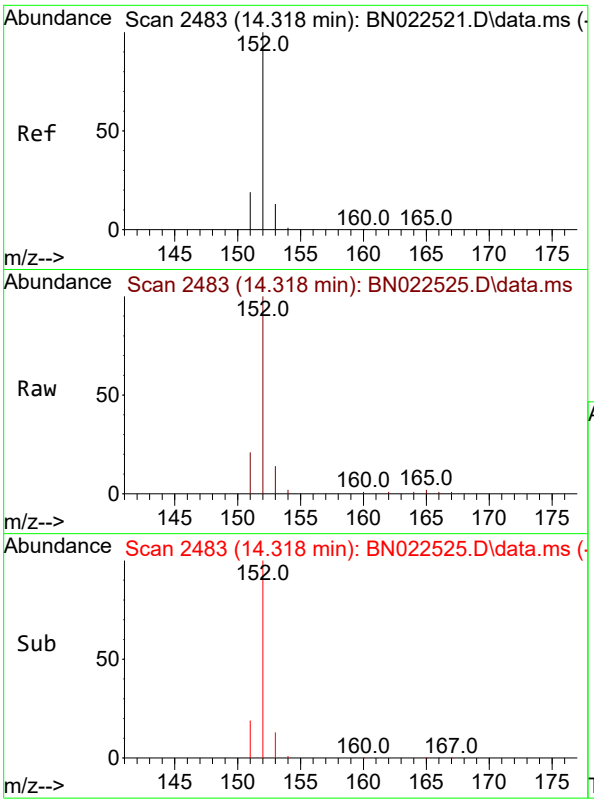


#8
1-Methylnaphthalene
Concen: 0.392 ng/ul
RT: 12.636 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Tgt Ion:142 Resp: 5502

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.3	109.9



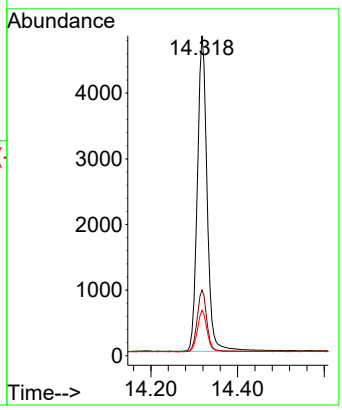


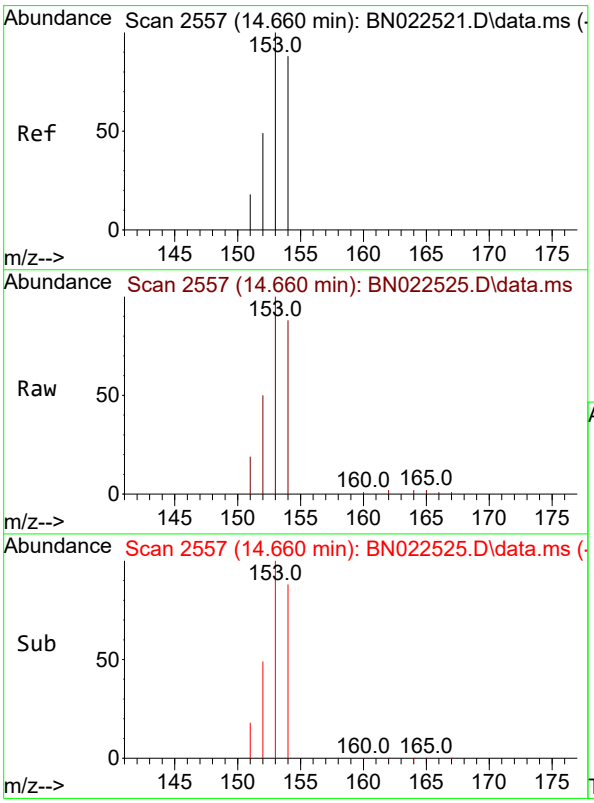
#10
Acenaphthylene
Concen: 0.375 ng/ul
RT: 14.318 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SLCS656

Tgt Ion:152 Resp: 7545

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	14.2	10.8	16.2

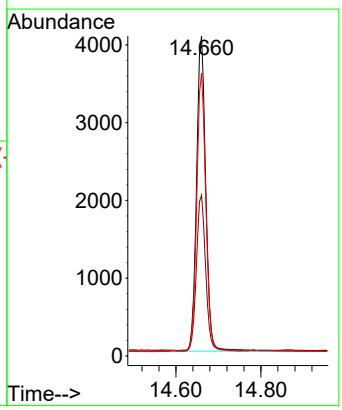


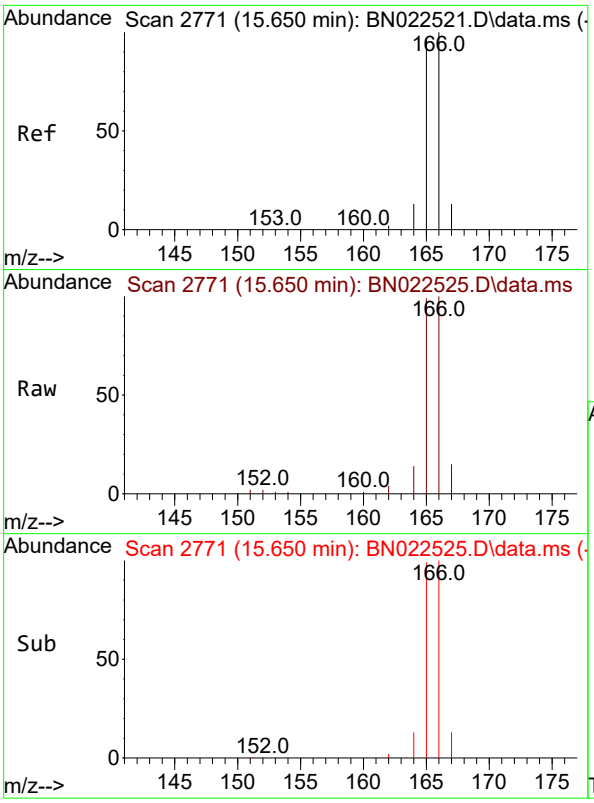


#11
Acenaphthene
Concen: 0.357 ng/ul
RT: 14.660 min Scan# 2557
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Tgt Ion:153 Resp: 6055

Ion	Ratio	Lower	Upper
153	100		
152	50.3	40.6	61.0
154	88.4	70.6	106.0



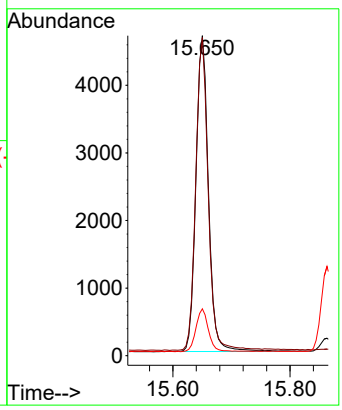


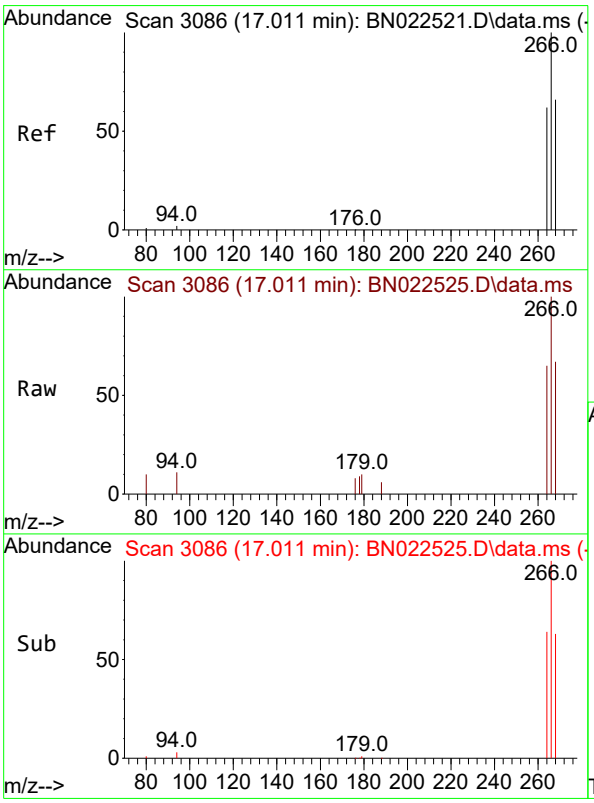
#12
Fluorene
Concen: 0.352 ng/ul
RT: 15.650 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SLCS656

Tgt Ion:166 Resp: 6936

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.2	117.2
167	14.7	11.0	16.4

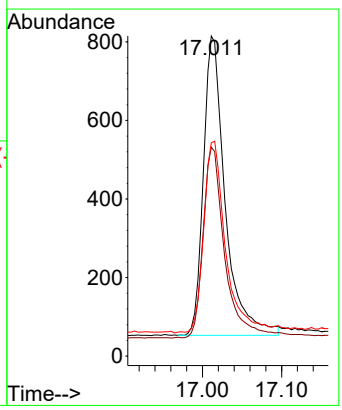


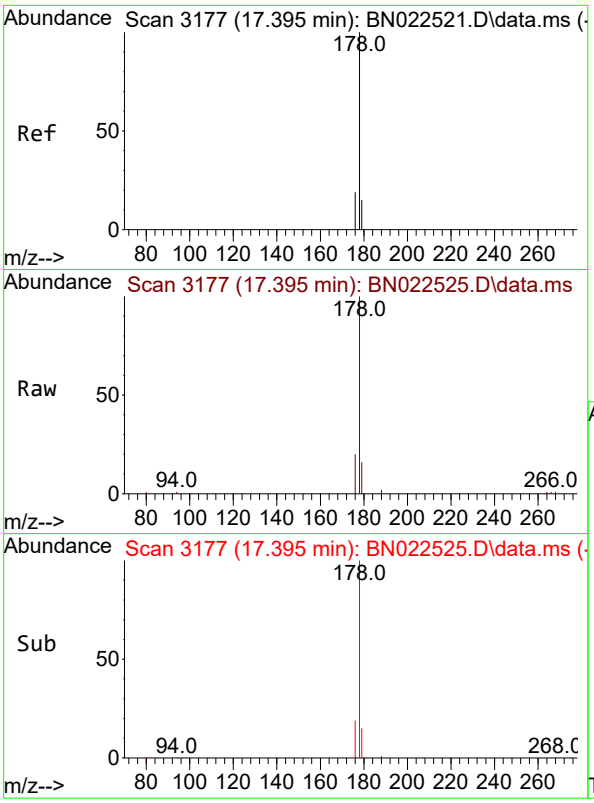


#14
Pentachlorophenol
Concen: 0.620 ng/ul
RT: 17.011 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Tgt Ion:266 Resp: 1449

Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.8	74.6
268	65.0	51.4	77.2



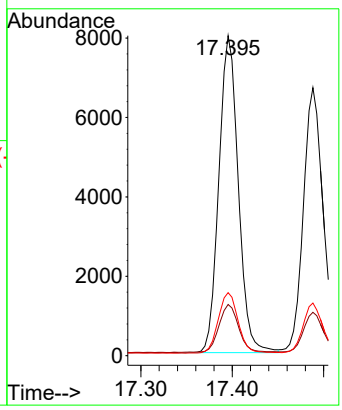


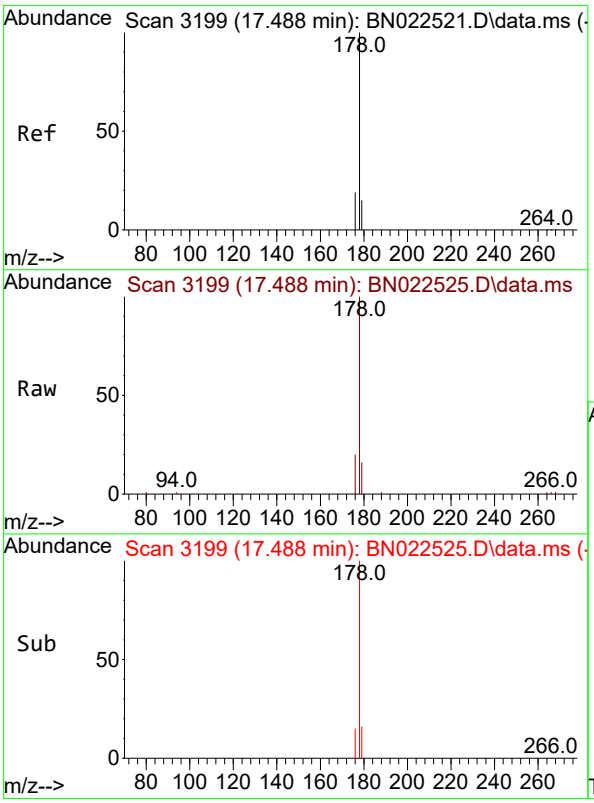
#15
Phenanthrene
Concen: 0.357 ng/ul
RT: 17.395 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SLCS656

Tgt Ion:178 Resp: 11765

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.7	19.1
176	19.7	15.4	23.2

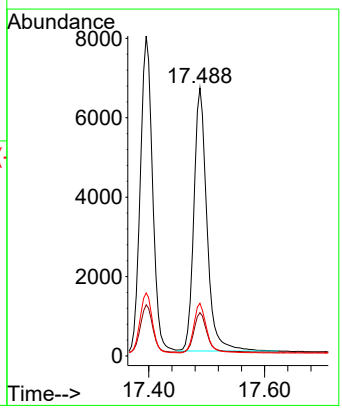


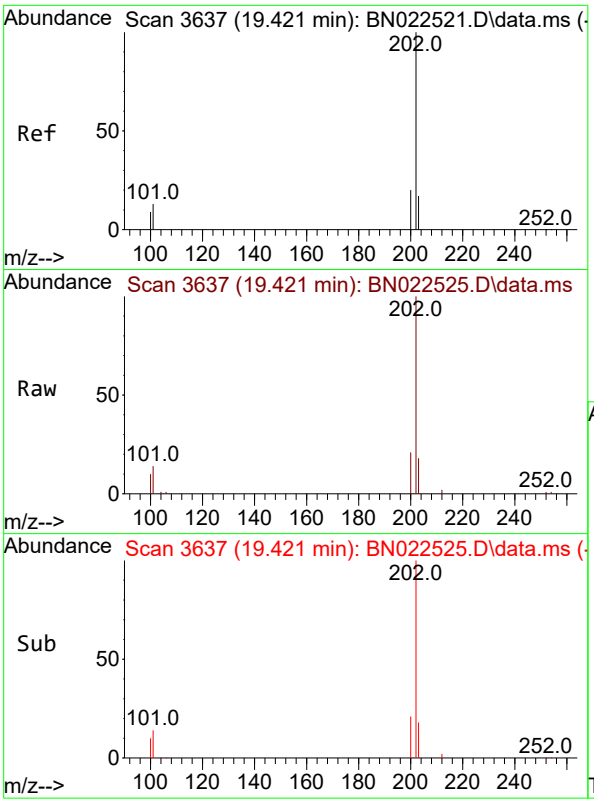


#16
Anthracene
Concen: 0.373 ng/ul
RT: 17.488 min Scan# 3199
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Tgt Ion:178 Resp: 10373

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	18.8
176	19.7	15.0	22.6



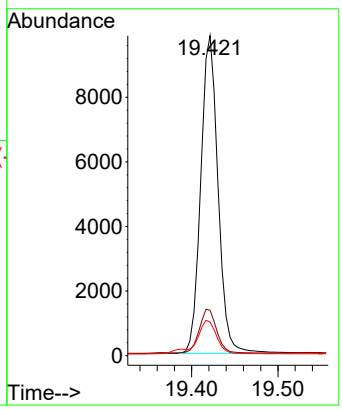


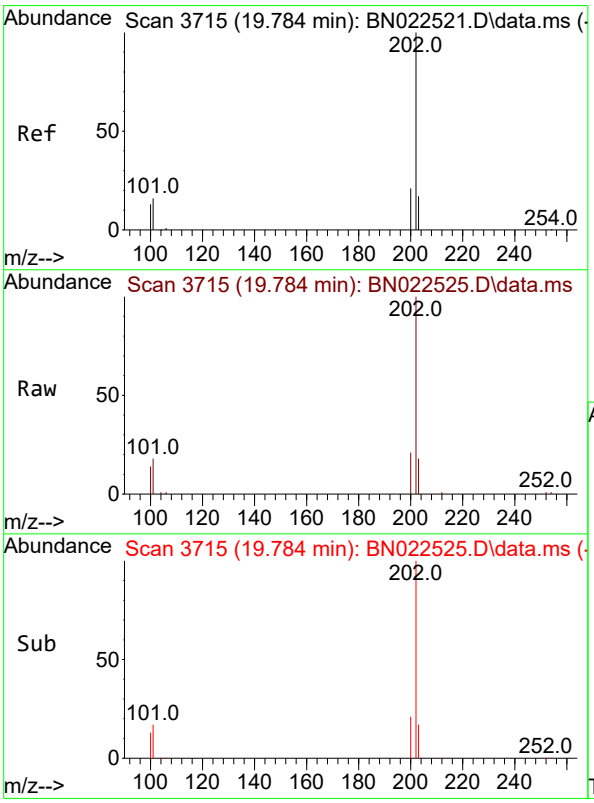
#19
Fluoranthene
Concen: 0.358 ng/ul
RT: 19.421 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SLCS656

Tgt Ion:202 Resp: 13710

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.8	17.6
100	10.5	8.7	13.1

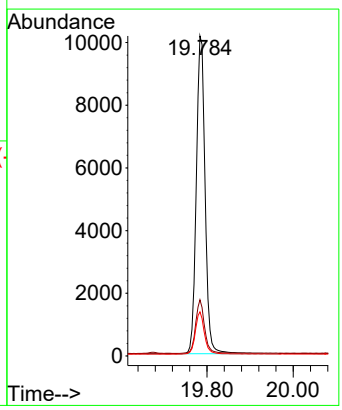


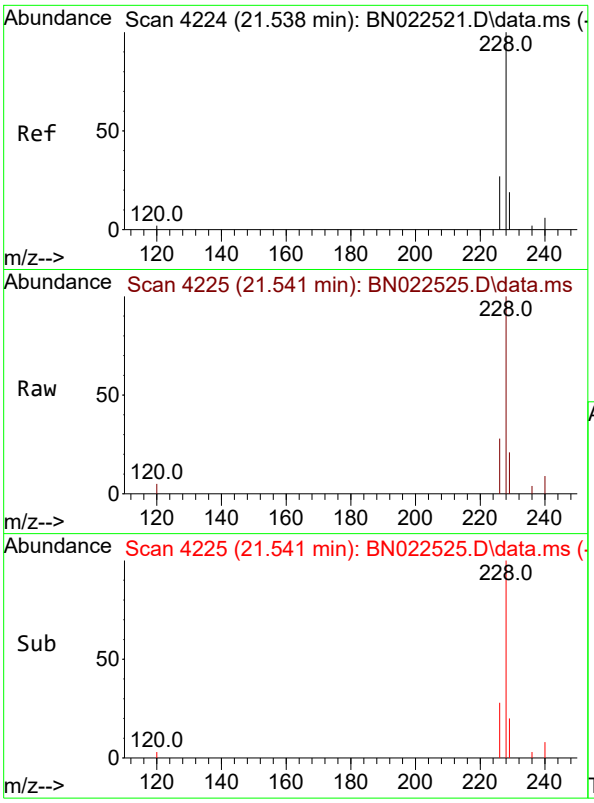


#20
Pyrene
Concen: 0.374 ng/ul
RT: 19.784 min Scan# 3715
Delta R.T. -0.000 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Tgt Ion:202 Resp: 14385

Ion	Ratio	Lower	Upper
202	100		
101	17.5	13.1	19.7
100	13.8	10.6	16.0



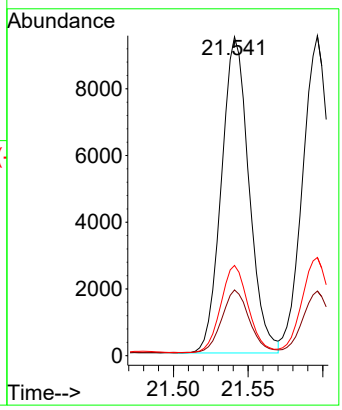


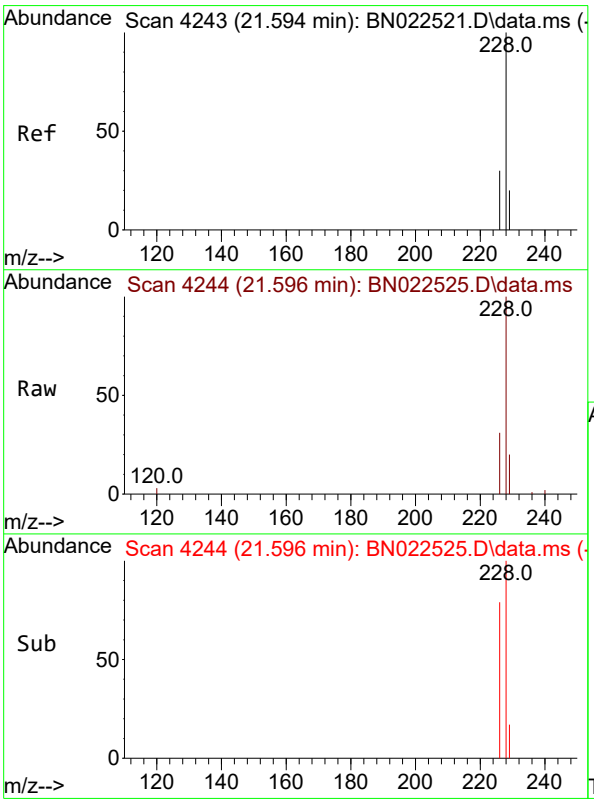
#21
Benzo(a)anthracene
Concen: 0.389 ng/ul
RT: 21.541 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SLCS656

Tgt Ion:228 Resp: 12184

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.7	23.5
226	28.3	21.5	32.3

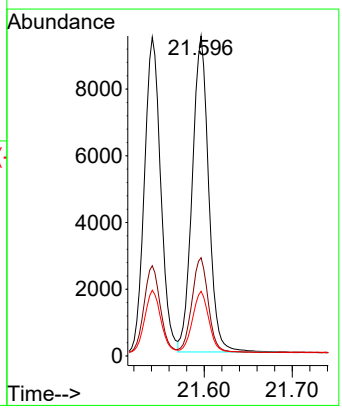


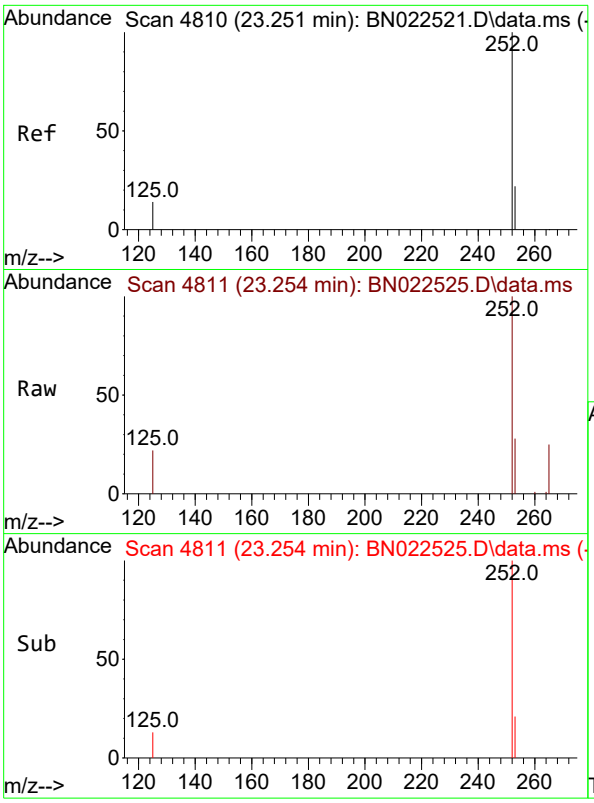


#22
Chrysene
Concen: 0.368 ng/ul
RT: 21.596 min Scan# 4244
Delta R.T. 0.003 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Tgt Ion:228 Resp: 12244

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.9	35.9
229	20.2	15.9	23.9



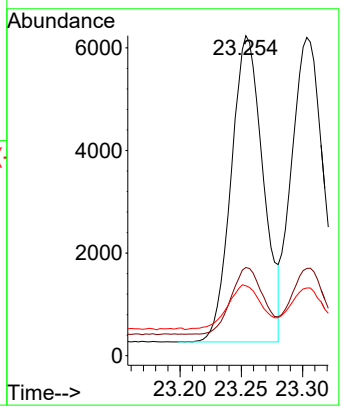


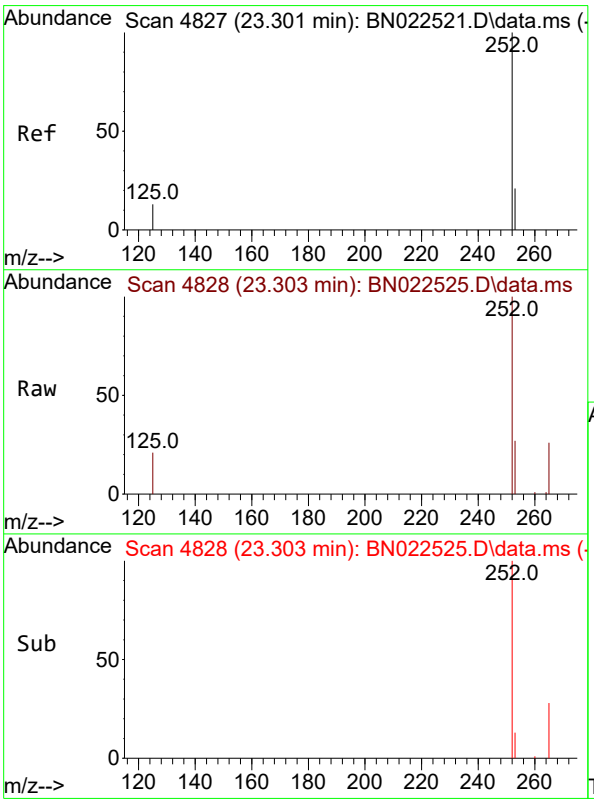
#24
Benzo(b)fluoranthene
Concen: 0.269 ng/ul
RT: 23.254 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SLCS656

Tgt Ion:252 Resp: 10800

Ion	Ratio	Lower	Upper
252	100		
253	27.5	0.0	49.0
125	21.8	0.0	35.2

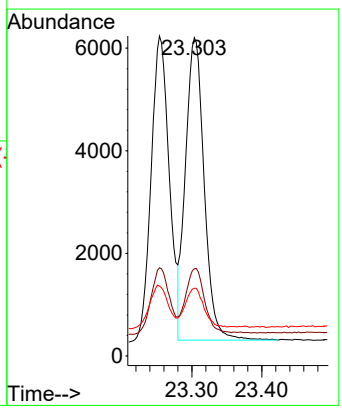


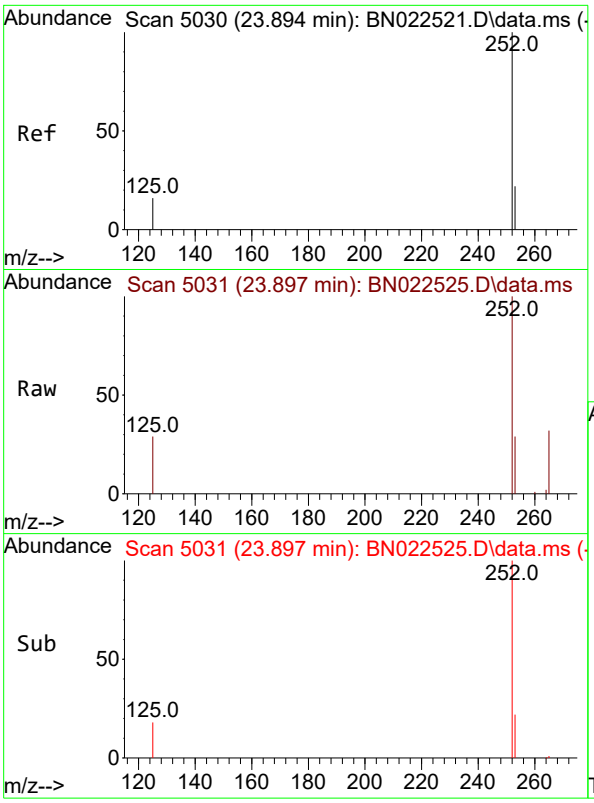


#25
Benzo(k)fluoranthene
Concen: 0.281 ng/ul
RT: 23.303 min Scan# 4828
Delta R.T. 0.003 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Tgt Ion:252 Resp: 10957

Ion	Ratio	Lower	Upper
252	100		
253	27.4	19.7	29.5
125	21.3	14.0	21.0#



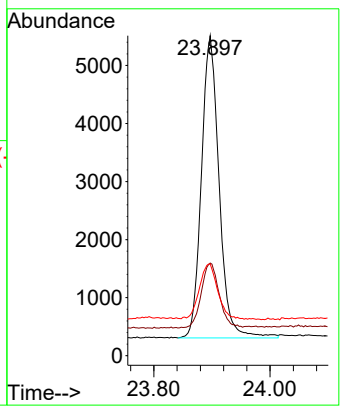


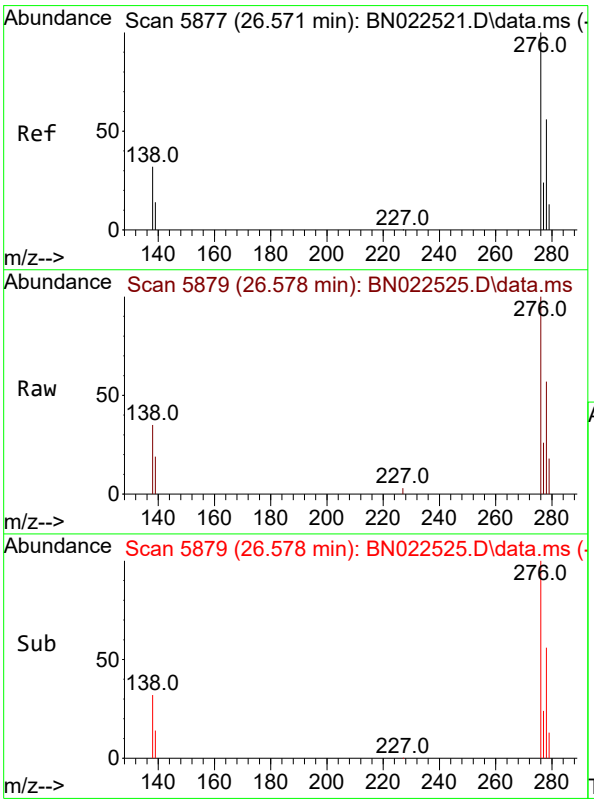
#26
Benzo(a)pyrene
Concen: 0.344 ng/ul
RT: 23.897 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SLCS656

Tgt Ion:252 Resp: 10994

Ion	Ratio	Lower	Upper
252	100		
253	29.0	21.0	31.6
125	28.7	17.9	26.9#

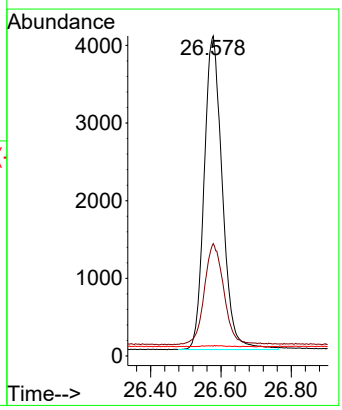


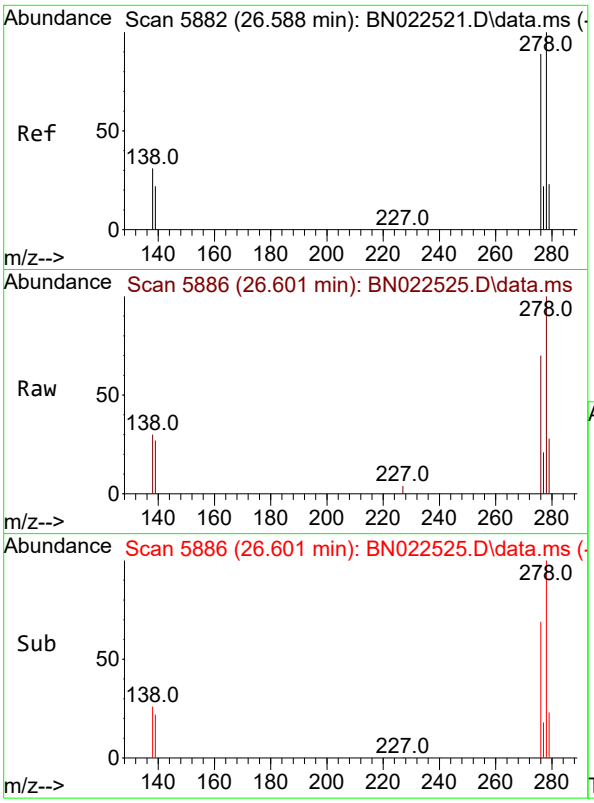


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng/ul
RT: 26.578 min Scan# 5879
Delta R.T. 0.007 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Tgt Ion:276 Resp: 14466

Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.7	41.5
227	0.2	0.2	0.2



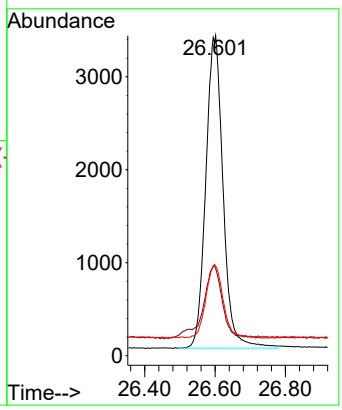


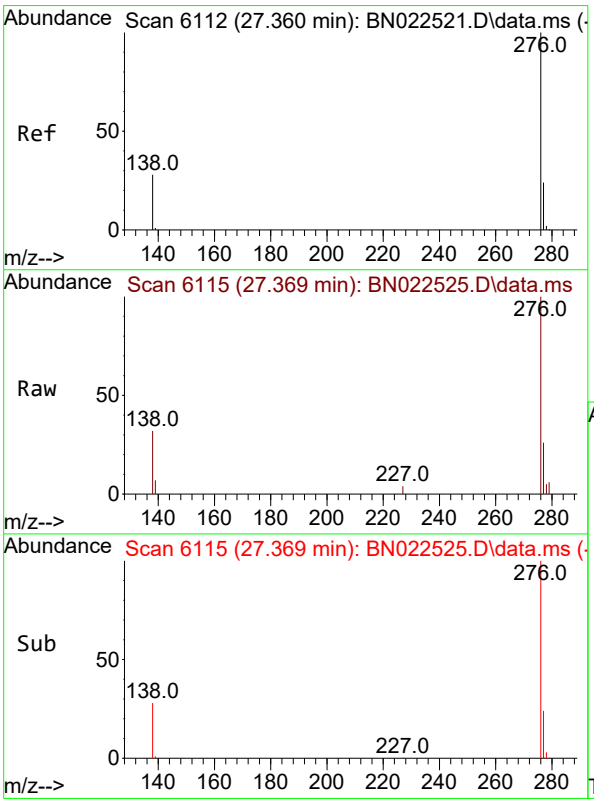
#28
Dibenzo(a,h)anthracene
Concen: 0.361 ng/ul
RT: 26.601 min Scan# 5
Delta R.T. 0.013 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SLCS656

Tgt Ion:278 Resp: 11465

Ion	Ratio	Lower	Upper
278	100		
139	27.2	19.6	29.4
279	28.0	20.6	30.8





#29
Benzo(g,h,i)perylene
Concen: 0.363 ng/ul
RT: 27.369 min Scan# 6115
Delta R.T. 0.010 min
Lab File: BN022525.D
Acq: 07 Nov 2022 13:45

Tgt Ion:276 Resp: 11768

Ion	Ratio	Lower	Upper
276	100		
138	32.0	25.2	37.8
277	26.0	19.9	29.9